

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	dahl-gary-a.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:27
L2	21	jendrisak-jerome-j.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:48
L4	2	radek-agnes-j.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:49
L5	0	riboprimers and isothermal adj amplification	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:50
L6	3	riboprimers and amplification	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:51
L7	5830	RNA-DNA or chimeric adj primers and amplification	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:52
L8	7	RNA-DNA adj primers and amplification	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:56
L9	9	RNA-DNA adj primers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:58
L10	228	chimeric adj primers	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 13:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(peptide adj nucleic adj acid) and blocking adj oligo	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 16:39
L2	12222	(peptide adj nucleic adj acid) and blocking	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 16:39
L3	10521	I2 and amplification	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 16:40
L4	1080	I3 and strand adj displacement	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 16:40
L5	690	I4 and RNase	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/11/02 16:40

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=> s riboprimers  
L1 14 RIBOPRIMER

=> s 11 and strand (1a) displacement  
L2 1 L1 AND STRAND (1A) DISPLACEMENT

=> d 12

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:471013 CAPLUS  
DN 141:34620  
TI Nucleic acid amplification method using riboprimers for  
strand displacement replication, and uses for  
microarrays  
IN Dahl, Gary A.; Jendrisak, Jerome J.; Radek, Agnes J.  
PA Epicentre Technologies, USA; Epict Technologies  
SO PCT Int. Appl., 50 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004048593	A2	20040610	WO 2003-US37342	20031121
	WO 2004048593	A3	20041014		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
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	AU 2003294440	A1	20040618	AU 2003-294440	20031121
	US 2004180361	A1	20040916	US 2003-719168	20031121
	US 2004197802	A1	20041007	US 2003-719913	20031121
	EP 1576188	A2	20050921	EP 2003-789924	20031121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1738914	A	20060222	CN 2003-80108984	20031121
PRAI	US 2002-428013P	P	20021121		
	WO 2003-US37342	W	20031121		

=> dup rem 11  
PROCESSING COMPLETED FOR L1  
L3 6 DUP REM L1 (8 DUPLICATES REMOVED)

=> d 13 1-6

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:471013 CAPLUS  
DN 141:34620  
TI Nucleic acid amplification method using riboprimers for strand displacement replication, and uses for microarrays  
IN Dahl, Gary A.; Jendrisak, Jerome J.; Radek, Agnes J.  
PA Epicentre Technologies, USA; Epict Technologies  
SO PCT Int. Appl., 50 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004048593	A2	20040610	WO 2003-US37342	20031121
	WO 2004048593	A3	20041014		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003294440	A1	20040618	AU 2003-294440	20031121
	US 2004180361	A1	20040916	US 2003-719168	20031121
	US 2004197802	A1	20041007	US 2003-719913	20031121
	EP 1576188	A2	20050921	EP 2003-789924	20031121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1738914	A	20060222	CN 2003-80108984	20031121
PRAI	US 2002-428013P	P	20021121		
	WO 2003-US37342	W	20031121		

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:821256 CAPLUS  
DN 140:54165  
TI Ribocloning: DNA cloning and gene construction using PCR primers terminated with a ribonucleotide  
AU Barnes, Wayne M.  
CS Department of Biochemistry and Molecular Biophysics, Washington University School of Medicine, St. Louis, MO, 63110, USA  
SO PCR Primer (2nd Edition) (2003), 441-449. Editor(s): Dieffenbach, Carl W.; Dveksler, Gabriela S. Publisher: Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N. Y.  
CODEN: 69EQWP; ISBN: 0-87969-654-0  
DT Conference  
LA English  
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L3 ANSWER 3 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 1

AN 1994:60857 BIOSIS  
DN PREV199497073857  
TI Enzymatic characterization of the individual mammalian primase subunits reveals a biphasic mechanism for initiation of DNA replication.  
AU Copeland, William C.; Wang, Teresa S.-F. [Reprint author]  
CS Dep. Pathol., Stanford Univ. Sch. Med., 300 Pasteur Drive, Stanford, CA 94305, USA  
SO Journal of Biological Chemistry, (1993) Vol. 268, No. 35, pp. 26179-26189.  
CODEN: JBCHA3. ISSN: 0021-9258.  
DT Article  
LA English  
ED Entered STN: 9 Feb 1994  
Last Updated on STN: 10 Feb 1994

L3 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 2  
AN 1992:417286 BIOSIS  
DN PREV199294080486; BA94:80486  
TI FUNCTIONAL ANALYSIS OF PRIMERS AND TEMPLATES IN THE SYNTHESIS OF DNA CATALYZED BY HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 REVERSE TRANSCRIPTASE.  
AU NEVINSKY G A [Reprint author]; ANDREOLA M-L; JAMKOVOY V I; LEVINA A S; BARR P J; TARRAGO-LITVAK L; THARAUD D; LITVAK S  
CS IBCN-CNRS, 1 RUE CAMILE SAINT SAENS, F-33077 BORDEAUX CEDEX, FRANCE  
SO European Journal of Biochemistry, (1992) Vol. 207, No. 1, pp. 351-358.  
CODEN: EJBCAI. ISSN: 0014-2956.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 9 Sep 1992  
Last Updated on STN: 9 Sep 1992

L3 ANSWER 5 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 3  
AN 1991:80864 BIOSIS  
DN PREV199140034849; BR40:34849  
TI A COMPARISON OF THE INITIATING ABILITIES OF RIBOPRIMERS DEOXYRIBOPRIMERS IN DNA POLYMERIZATION CATALYZED BY AMV REVERSE TRANSCRIPTASE.  
AU LOKHOVA I A [Reprint author]; NEVINSKY G A; GORN V V; VENIAMINOVA A G; REPKOVA M V; KAVSAN V M; RUDENKO N K; LAVRIK O I  
CS NOVOIBIRSK INST BIOORG CHEM, SIB DIV ACAD SCI USSR, LAVRENTIEV PROSPEKT 8, NOVOSIBIRSK 630090, USSR  
SO Febs Letters, (1990) Vol. 274, No. 1-2, pp. 156-158.  
CODEN: FEBLAL. ISSN: 0014-5793.  
DT Article  
FS BR  
LA ENGLISH  
ED Entered STN: 2 Feb 1991  
Last Updated on STN: 2 Feb 1991

L3 ANSWER 6 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1988:177810 BIOSIS  
DN PREV198885089912; BA85:89912  
TI THE COMPARISON OF THE EFFICIENCY OF THE INTERACTION BETWEEN THE RIBOPRIMERS AND DEOXYRIBOPRIMERS AND HUMAN PLACENTA DNA POLYMERASE ALPHA.  
AU VEN'YAMINOVA A G [Reprint author]; LEVINA A S; NEVINSKII G A; PODUST V N  
CS NOVOSIB INST BIOORG CHEM, SIB DEP, ACAD SCI USSR, NOVOSIBIRSK, USSR  
SO Molekulyarnaya Biologiya (Moscow), (1987) Vol. 21, No. 5, pp. 1378-1385.  
CODEN: MOBIBO. ISSN: 0026-8984.  
DT Article  
FS BA  
LA RUSSIAN

ED    Entered STN: 11 Apr 1988  
      Last Updated on STN: 11 Apr 1988